

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q78520

Jin-seung SOHN, et al.

Confirmation No.: Not Yet Assigned

Rule 53(b) Continuation Application of  
U.S. Appln. No.: 10/337,869

Group Art Unit: 2653 (Parent)

Filed: November 18, 2003

Examiner: G. Letscher (Parent)

For: DISK PLAYER, AND TURNTABLE INCORPORATING SELF-COMPENSATING DYNAMIC  
BALANCER, CLAMPER INCORPORATING SELF-COMPENSATING DYNAMIC  
BALANCER AND SPINDLE MOTOR INCORPORATING SELF-COMPENSATING  
DYNAMIC BALANCER ADOPTED FOR DISK PLAYER

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 and 1.98**

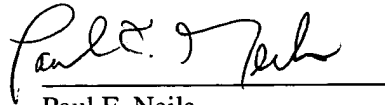
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application Nos. 10/337,869 and 08/947,895. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: November 18, 2003

Attorney Docket No.: Q78520

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	
				Confirmation Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
Examiner Name				G. Letscher (Parent)	
Attorney Docket Number				Q78520	
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,130,870		07/92	JABBARI
		US 5,537,272		07/96	KAZMIERCZAK et al.
		US 3,410,154		11/12/1968	DEAKIN
		US 3,799,619		03/26/1974	LaBARBER
		US 3,854,347		12/17/1974	HELLERICH
		US 5,177,731		01/05/1993	Shinsaku TANAKA et al.
		US 3,652,235	A	3/1972	MANILLA et al.
		US 4,674,356	A	6/1987	KILGORE
		US 5,256,037	A	10/1993	CHATELAIN
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		US 5,829,318	A	11/1998	HANNAH et al.
		US 5,903,540	A	5/1999	RO et al.
		US 5,941,133	A	8/1999	WIERZBA et al.
		US 6,005,311	A	12/1999	MATSUSHIMA
		US 6,005,749	A	12/1999	IKUTA et al.
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		US 4,808,441	A	2/1989	CHATTHQUA
		US 6,198,715	B1	3/2001	KOUNO et al.
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		US 4,075,909	A	2/1978	DEAKIN
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		US 4,730,299		3/1988	KAMOSHITA et al.
		US 5,111,713	A	5/1992	CAMERON et al.
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		US 6,061,325	A	5/2000	ZAUN
		US 6,155,134	A	12/2000	IKUTA et al.
		US 5,555,144	A	9/1996	WOOD et al.
		US 6,125,098	A	9/2000	OSAWA
		US 4,561,035		12/1985	MCDORMAN et al.
		US 6,388,981	B1	5/2002	SOHN et al.
		US			
		US			
		US			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

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		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	11-025585	A	1/1999		Abstract
		JP	11-086428	A	3/1999		Abstract
		JP	11-069707	A	3/1999		Abstract
		JP	11-096660	A	4/1999		Abstract
		JP	10-208374	A	8/1999		Abstract
		JP	11-098759	A	4/1999		Abstract
		JP	10-309059	A	11/1998		Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	0 829 872	A2	03/18/1998		
		WO	98/03974		01/29/1998		
		JP	62-24052		02/87		
		JP	1-243604		09/98		
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		EP	0 434 270	A2	06/26/1991		
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		WO	93/23687		11/25/1993	Gary TAYLOR et al.	
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		JP	11-203776		7/1999		
		JP	11-206067		7/1999		
		JP	11-275805		10/1999		
		JP					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		PATENT ABSTRACTS OF JAPAN, vol. 014, no. 376 (P-1092), 8/14/90 & JP 02 139758 A (CANON INC) 5/29/90 *abstract	
		PATENT ABSTRACTS OF JAPAN, vol. 015, no. 266 (P-1223) 7/5/91 & JP 03 086968 A (FUJITSU LTD) 4/11/91 *abstract	
		<i>Transactions of the Japan Society of Mechanical Engineers</i> , June 1979, pp. 645-652	

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